

ROIRASU, P.; PECURARIU, O.; ALBULEANU, R.

Clinical aspects of a case of pulseless disease. Med. int., Bucur. 9  
no. 12:1879-1881 Dec 57.

(AORTA, diseases

aortic arch synd., case report)

(ARTERITIS, case reports

aortic arch synd., Takayasu type)

ROIC, Boris, dr., potpukownik

Experiences from headquarters maneuver. Voj. san. pregl., Beogr.  
11 no.5-6:198-203 May-June 54.

1. Katedra vojnih i vojnosanitetskih predmeta, otsek za historiju  
vojnog saniteta.  
(MEDICINE, MILITARY AND NAVAL  
in Yugosl., organiz. of med. serv. in war maneuvers)

S/137/62/000/001/134/237  
A052/A101

AUTHOR: Roig, M.

TITLE: Bainite cast irons with Cu-Mo-Cr

PERIODICAL: Referativnyy zhurnal. Metallurgiya, no. 1, 1962, 28, abstract II188  
(V sb. "26-y Mezhdunar. kongress liteyshchikov 1959". Moscow,  
Mashgiz, 1961, 538 - 548)

TEXT: 3 sorts of bainite cast irons (2 crucible and 1 cupola furnace) were investigated. Cu, Cr and Mo were added in the form of Ni-Cr-Mo or Cu-Ni-Mo alloys to bainite cast irons (1%). Cast irons were subjected to heat treatment: tempering, normalizing, bainitizing.  $\sigma_{bp}$  at different heat treatments is different, which is due to the heterogeneity of the structure. By changing the structure of the metallic base of cast iron, by means of heat treatment, a higher strength can be secured. Thereby graphite acts more effectively than the metallic base. The modulus of elasticity of cast iron at the same eutectic saturation is directly proportional to the form and dimensions of graphite. Cast irons, in which the eutectic saturation is not changed by heat treatment, but graphite changes both in its form and dimensions, have different moduli of elasticity. It is estab-

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Bainite cast irons with Cu-Mo-Cr

S/137/62/000/001/134/237  
A052/A101

lished that optimum properties of bainite Cu-Mo-Cr cast iron are attained in the cast state and after tempering. In this case cast iron has at the same time an increased hardness and tensile strength, as well as a good machinability. This is explained in principle by small dimensions of graphite and by its uniform distribution. The metallic base of this cast iron is a bainite one.

A. Savel'yeva

[Abstracter's note: Complete translation]

Card 2/2

TERAS, J,<sup>red.</sup>; RÖIGAS, E., red.; LAAN, I., red.; KLENSKIY, K.,  
red.

[Trichomoniasis of the urogenital tract; a collection of  
articles] Trikhomonoz urogenital'nogo trakta; sbornik sta-  
tei. Tallin, AN Estonskoi SSR, 1963. 213 p. (MIRA 17:6)

ROIGAS, P.

Reach of pine-tree tops growing on soils where heath and lichen are characteristic plants.

P. 325, (Sotsialistlik Pollumajandus) Vol. 12, no. 7, July 1957, Tallinn, Estonia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

MAAVARA, Vambola, kand. biol. nauk. starshiy nauchnyy sotr.; MERIHEIN, Arnold; PARMAS, Helmut, inzh.-patolog lesnogo khoz.; PARMASTO, Erast, kand. biol. nauk; HABERMAN, H., akademik, retsenzent; KUMARI, E., prof., retsenzent; MUISTE, L., kand. biol. nauk, retsenzent; LING, H., kand. biol. nauk, retsenzent; ROIGAS, P... kand. sel'khoz. nauk retsenzent; LAATS, A., prepodavatel', retsenzent; ORA, V., nauchnyy sotr., retsenzent; RANG, H., nauchnyy sotr., retsenzent; LALL, E., red.; VAHTRE, I., tekhn. red.

[Forest protection] Metsakaitse. Koostanud A.Merihein. Tallinn, Eesti riiklik kirjastus, 1961. 732 p. (MIRA 15:5)

1. Zoologicheskiy i botanicheskiy institut Akademii nauk Estonskoy SSR (for Maavara). 2. Direktor upravleniya lesnykh kul'tur i melioratsii Ministerstva sel'skogo khozyaystva Estonskoy SSR (for Merihein). 3. Ministerstvo sel'skogo khozyaystva Estonskoy SSR (for Parmas). 4. Nauchnyy sekretar' Zoologicheskogo i botanicheskogo instituta Akademii nauk Estonskoy SSR (for Parmasto). 5. Akademiya nauk Estonskoy SSR (for Haberman, Kumari, Muiste). 6. Akademiya sel'khozyaystvennykh nauk, Estonskaya SSR (for Laats). 7. Veterinarnyy nauchno-issledovatels'kiy institut, Estonskaya SSR (for Ore). 8. Institut khimii Akademii nauk Estonskoy SSR (for Rang).

(Estonia--Trees--Diseases and pests)

GURVICH, E.B.; ROIMEL, V.M.

Use of the fluorescent antibody technique in the detection and differential diagnosis of smallpox. Acta virol. (Praha) [Eng.] 9 no.2:165-171 Mr'65.

1. Institute of Viral Preparations, and Institute of Poliomyelitis and Viral Encephalitides, U.S.S.R., Academy of Medical Sciences, Moscow.

1. Dr. M. A. Kostylev, Moscow, Russia, 1980, 320 GUT, 100 pages, 24x30 cm.

2. "Effect of Genotoxic Agents on Influenza Virus Multiplication." Author: V. N. Yermak (Moscow) (1980) 100 pages, 24x30 cm.

3. Institute of Poliomyelitis and Viral Encephalitis, U.S.S.R., Academy of Sciences, Moscow, and Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

RCINASHVILI, M. N., MAMZHAVIDZE, Z. SH.,

"Some Problems of Generation of Strange Particles."

report submitted for the Intl. Conf. on Cosmic Rays and Earth Storm (IUPAP)  
Kyoto, Japan 4-15 Sept. 1961.

RoINASHVILI N. N.  
RoINISHVILI, N. N.

CBSEVATION OF HEAVY NON-STABLE PARTICLES IN PENETRATING COSMIC RAY SHOWERS  
Z.S. Mandzhavidze, N.N. Roinfshvili, G. E. Chikovani

The production of heavy non-stable particles was studied in a magnetic field cloud chamber controlled by penetrating showers.  $139\sqrt{z}$ - and  $34\sqrt{t}$ -particles were observed.

On the basis of the obtained data, the existence of "forward-backward" asymmetry of disintergration products is considered. The lifetimes for  $\Lambda^0$  and  $\bar{\Lambda}^0$ -hyperons are determined. The value obtained for  $\bar{\Lambda}^0$  agrees with the preliminary estimation given in JETP V. 34, 1,110, 1958 and does not contradict the results obtained with accelerators (Proceedings of the 8th Rochester Conference).

The value for the  $\Lambda^0$  particle lifetime, determined for all the cases observed agrees with known cosmic data and is therefore larger than the time  $\bar{\Lambda}^0$  obtained with accelerators. At the time, for those cases which correlate with the visible point of shower generation, the value obtained for  $\bar{\Lambda}^0$  proves to be closer to the value obtained with accelerators. An explanation is given for the difference existing between the value of the  $\Lambda^0$  particle lifetime determined by cosmic data and that obtained with accelerators.

Report presented at the International Cosmic Ray Conference, Moscow, 6-11, July 1959

MANDZHAVIDZE, Z.Sn.; RONISHVILI, N.N.; CHIKOVANI, G.Ye.

Study of charged particle decay in a double cloud chamber [with summary in English]. Zhur. eksp. i teor. fiz. 34 no.5: 110-1115 My '58. (JRA 11:6)

1. Institut fiziki Akademii nauk Gruzinskoy SSR i Tbilitskiy gosudarstvennyy universitet.

(Particles, Elementary--Decay)  
(Cloud chamber)

The destruction of cellulose by activated sludge. M. B. ROBIN. *Water and Sewage Works* 1,00 (1929). Wasser u. Abwasser 29,1287 (1931). An organism, *Achromatium melanogenum*, which digests cellulose with formation of a black pigment was isolated from sludge and is described.

ROISMAR, W.; DUMA, M.

Voltage stabilizers of alternating current with magnetic and electronic amplifiers. p. 204

AUTOMATICA SI ELECTRONICA (Asociatia Stinifica a Inginerilor si Technicienilor din Romania.)  
Vol. 2, no. 5, Sept/Oct. 1958  
Bucuresti, Romania

Monthly list of European Accession Index (EEAI) LC Vol. 8, No. 11  
November 1959  
Uncl.

HERSCOVICI, Harri, ing.; CALUSITA, Mioara, cercetator, ing.; ROISMAN, Wilhelm, cercetar stagiar, ing.; NICA, Lucian, cercetar stagiar; MARCUT, Iosif, cercetator

Unified electronopneumatic system for the automatic regulation of industrial processes. Pt.l. Automatica electronica 6 no.1: 4-11 Ja-F '62.

1. Laboratorul de reglatoare automate al Institutului de Cercetari Electrotehnice. 2. Sef Laboratorului de reglatoare automate al Institutului de Cercetari Electrotehnice (for Herscovici).

L 34183-66

ACC NR: AP6026113

SOURCE CODE: RU/0011/65/009/003/0097/0107

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R00144

AUTHOR: Penescu, C. (Professor; Corresponding member ARPR); Roisman, W. (Engineer)

ORG: none

TITLE: Analog calculation blocks used to achieve a new type of protection relay of power systems

SOURCE: Automatica si electronica, v. 9, no. 3, 1965, 97-107

TOPIC TAGS: electric relay, transistorized circuit

ABSTRACT: The authors describe a new type of transistorized remote-controlled relay designed for the protection of a high-frequency line. The method for obtaining any desired elliptical or circular characteristics is shown, and some typical circuits with the corresponding experimentally obtained results are presented. Orig. art. has: 15 figures, 14 formulas and 2 tables. [Based on authors' Eng. abstr.] [JPRS: 32,482]

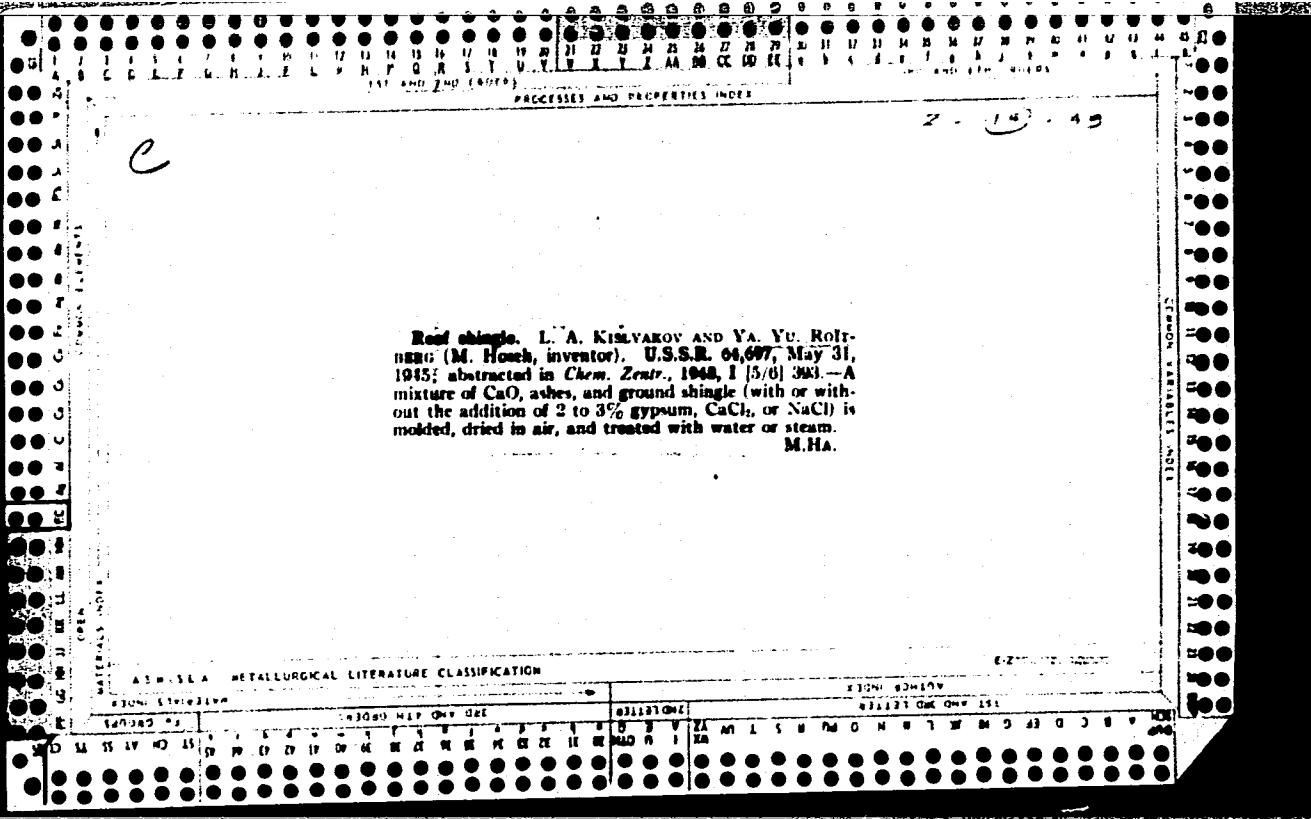
SUB CODE: 09 / SURM DATE: none / ORIG REF: 002 / OTH REF: 004

Card 1/1 BLG

UDC: 621.316.451-523.8:518.5

HERSCOVICI, H., ing.; ROISMAN, W., ing.; NICA, L., ing.

Measurement automation. Metrologia apl 12 no.4:179-183 Ap '65.



ca

Shingle. I. A. Kislyakov and Ya. Yu. Rottkay. U.S.S.R. 66,697, May 31, 1945. A shingle, of  $\text{CaO}$ , ash and ground shale (with or without 2-3% of a promoter such as gypsum,  $\text{CaCl}_2$ , or  $\text{NaCl}$ ) is molded, air-dried, conditioned in water, or steamed. M. Hoch

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014451

T-10

USSR/Human and Animal Physiology - Nervous System.  
Cortex of Cerebral Hemispheres.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32143

Author : Roitbak, A.I.

Inst :  
Title : Metamorphoses of Primary Responses.

Orig Pub : V sb.: Probl. sovrem. fiziol. nervn. i mysnechn. sistem.  
Tbilisi, AN GruzSSR, 1956, 243-256

Abstract : In cats in a condition of deep nembutal narcosis or during natural sleep, the primary response (PR) appearing in the auditory region of the cortex during a sound impulse consisted of a positive oscillation with a latent period of 8-12 msec, which reflects the local excitability of bodies of the pyramid nerves of the III and IV layers of the cortex connected with the specific afferent fibers. In a condition of wakefulness the PR was more changing. Its latent period was shortened to 2-4 msec, after a positive

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APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001445  
rhythm (sharp rise of excitability of neurons of the IV layers in the focus of conditioned stimulation). During sharp extinction of a conditioned reflex, the  $\beta$ -rhythm disappeared and the PR was restored. During extinction after a positive wave of PR, an  $\alpha$ -like wave followed with a latency of 30 msec. Development of retardation in neurons of the III-IV layers. The appearance of  $\alpha$ -waves during the extinction of conditioned reflex is explained by activation in addition of the reticular system of the thalamus.

Card 2/2

ROITBAK, A.I.

Oscillographic investigation of foci of increased irritability of  
the cerebral cortex. Trudy Inst.fiziol. AN Gruz.SSR 9:97-131 '53.  
(CEREBRAL CORTEX, physiology, (MLRA 8:9)  
irritability, oscillographic determ. in cats)

ROITBAK, A.I.

Slow surface-negative potentials of the cortex. Acta physiol.  
acad. sci Hung. 26 no.1&159-160 '65

1. Institute of Physiology, Academy of Sciences of Georgian  
SSR, Tbilisi, U.S.S.R.

L 45466-66

ACC NR: AT6033358

SOURCE CODE: HU/2505/65/026/01-/0159/0160

AUTHOR: Roitbak, A. I.

22  
Cf,

ORG: Institute of Physiology, AN GruzSSR, Tbilisi

TITLE: Slow surface-negative potentials of the cortex [Paper presented at the symposium of the Hungarian Physiological Society held in Budapest from 2-3 July 1963]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, no. 1-2, 1965, 159-160

TOPIC TAGS: cerebral cortex, electrophysiology, neurophysiology, neuron

ABSTRACT: The origin and significance of the slow negativity of unusually long duration, which arises in response to a stimulus applied to the surface of the cortex after dendritic potential, has been studied. The experimental data are summarized briefly in the report. The hypothesis has been established that the slow negativity reflects depolarization of apical dendrites resulting from the activation of glia in their vicinity. On intensive excitation of a complex of cortical neurons, excitation via neuroglial connections is transmitted to oligodendrocytes. Then their long-lasting depolarization of some seconds' duration occurs with a release of chemical substances in the glia-neuronal space and depolarization of apical dendrites. Thus, slow negativity does not seem to be a direct post-synaptic process. The assumed glia-dendritic mechanism may form the basis of a certain kind of cortical inhibition. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 fv

0970 1380

ROITBAK, A.I.; SAVANELI, N.A.

Electroencephalography in schizophrenia. Trudy Inst.fiziol. AN Grus.  
SSR 9:201-220 '53.

(MLRA 8:9)

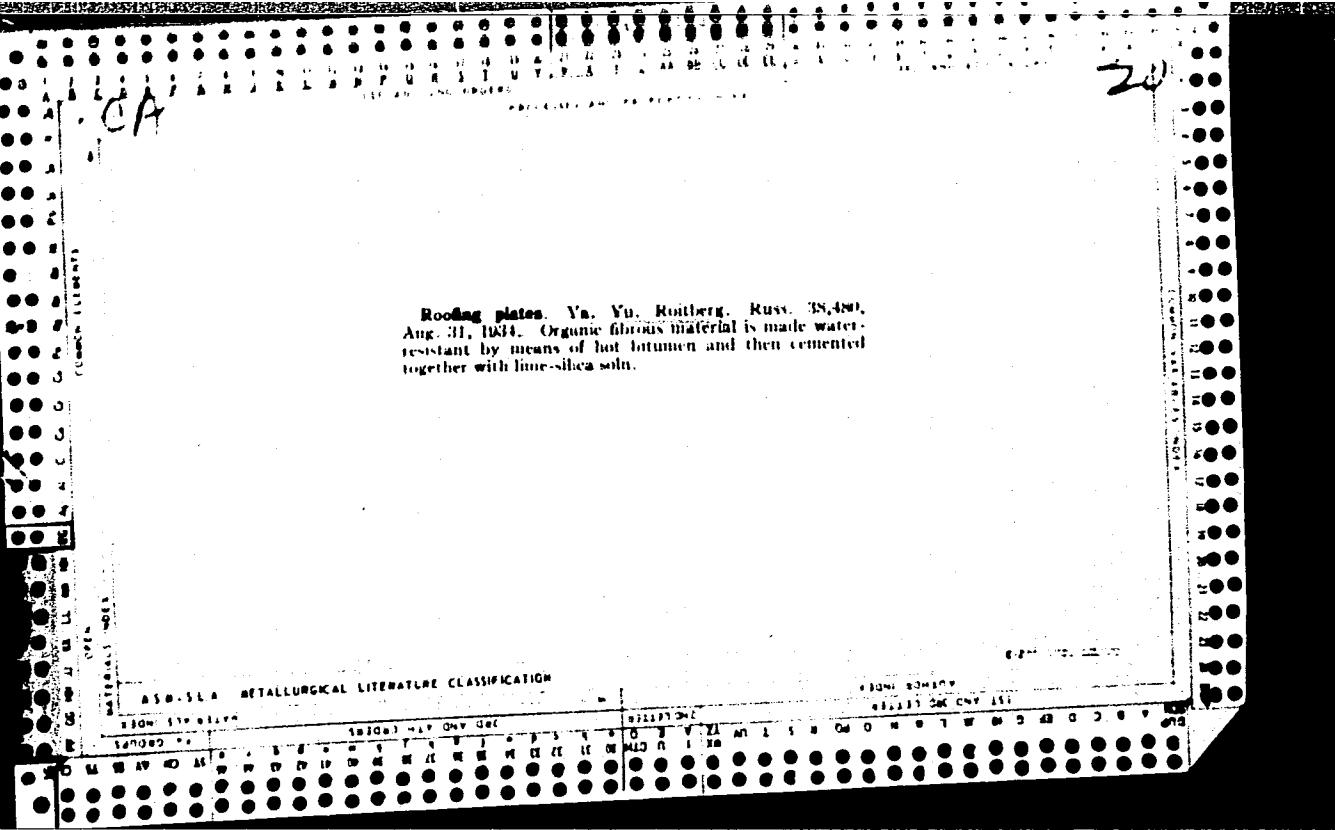
(SCHIZOPHRENIA, physiology,  
EEG)

(ELECTROENCEPHALOGRAPHY, in various diseases,  
schizophrenia)

**Concrete impermeable to water.** Ya. Yu. Roitberg  
Russ. 43,881, July 31, 1935. Inert materials, such as sand and coarse fillers, are treated with sufficient bitumen completely to cover the surface of each sand or filler grain; cement is then added together with water, or with tar and bitumen emulsion.

#### A30-31A METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014451



Roitbur, L.N.

- The Russian Iron and Steel Industry—Targets for the Fifth 5-Year Plan. N. T. Gudkov and L. N. Roitbur. (*Iron Steel*, 1954, 27, Apr., 153-154). A brief outline is given of the targets of the fifth five-year plan for the Russian iron and steel industry. The target outputs of pig iron, steel, and rolled products respectively are 176%, 162%, and 164% of the 1950 totals, and the general development and the measures recommended to achieve these increases are summarized.—G. V.

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of  
met

ROITBURD, L.N.; PASHKO, I.G.

[Organization of wages in ferrous metal enterprises]. Organizatsiya  
zarobotnoy platy na predpriatiakh chernoi metallurgii. Moskva,  
Metallurgizdat, 1954. 131 p. (MIRA 8:3D)

GUDTSOV, N.T.; ROITBURD, L.N.

[Ferrous metallurgy in the U.S.S.R. in the fifth five-year plan] Chernaia metallurgiia SSSR v piatoi piatiletke. Moskva, Znanie, 1953. 30 p.

(MLRA 6:10)  
(Steel industry)

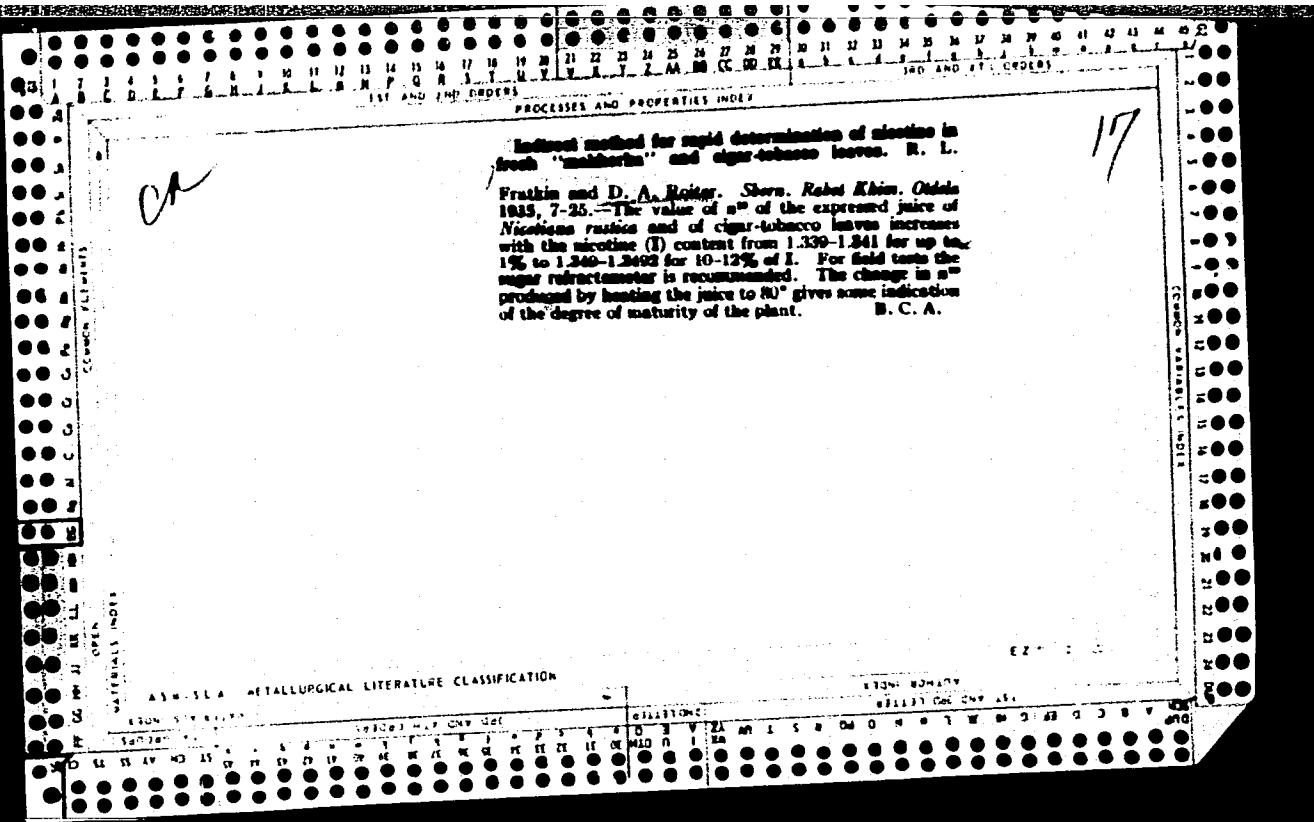
IVERONOVA, V. I., ROITBURD, TS. M.

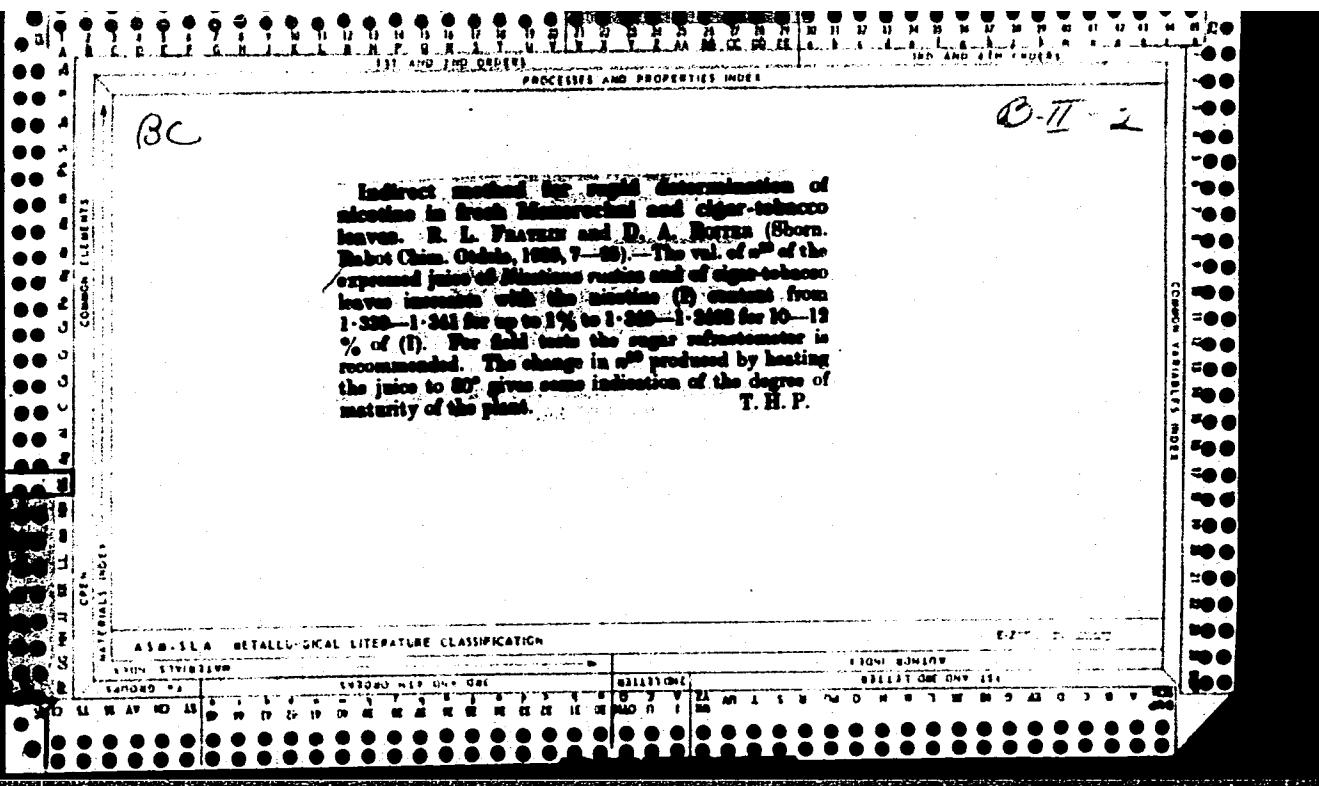
Triphenyl Compounds

**APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001444**  
Morphotropy in crystalline structure of triphenyl compounds of elements of the 5th group.  
Zhur. fiz. khim. 16, No. 6, 1952.

*General & Physical  
Chemistry - 2*

The morphotropy in the crystal structure of triphenyl compounds of the elements of the fifth group. V. I. Iversonova and Ts. M. Roflburg (M. V. Lomonosov State Univ., Moscow). *Zhur. Fiz. Khim.* 26, 810 (1952) — The unit cell of Ph<sub>3</sub>N contains 10 mols.;  $a = 13.0$ ,  $b = 15.8$ ,  $c = 22.1$  Å; space group  $P\bar{2}1$  or  $C$ . Howell's interpretation (C.J. 43, 926) is incorrect. The cell of Ph<sub>3</sub>P has 4 mols.;  $a$ ,  $b$ , and  $c$  are 8.0, 14.0, and 11.5 Å; space group  $P\bar{2}1/c$  or  $Pc$ . There is no isomorphism between Ph<sub>3</sub>N, Ph<sub>3</sub>P, Ph<sub>3</sub>As, Ph<sub>3</sub>Sb, and Ph<sub>3</sub>Bi.  
J. J. Bikerman





ROITER, E.A.

"A Study of the Part Played by Migration (of Substance) in Catalysis on Porous Contacts. Izv. Akad. Nauk., SSSR, Div. of Chem. Sciences, 1950, 6, 576-581.

SO: Translation- 2524467- , 30 Apr 1954.

and 762143 -

ROITER, I.M.

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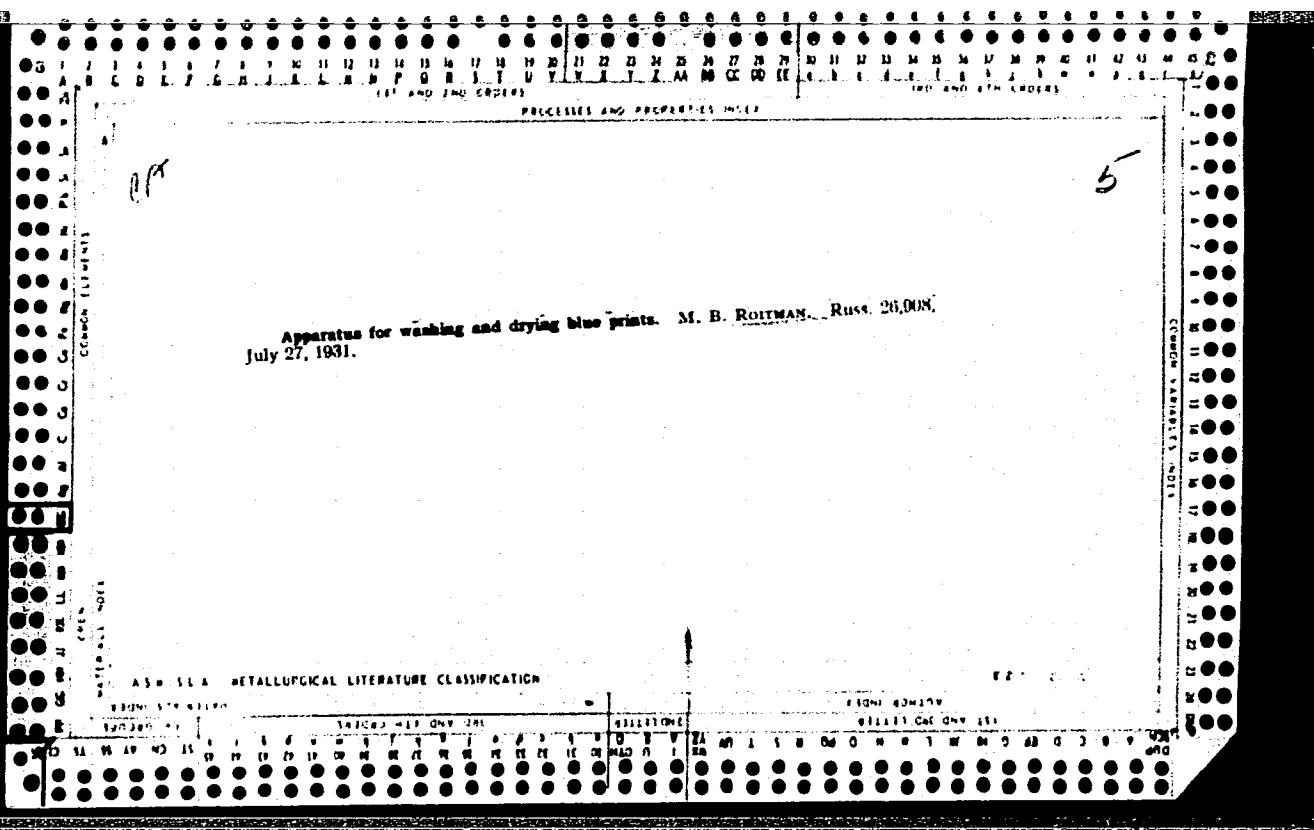
Calculation of the coefficient of heat transfer in condensation of aqueous-alcoholic vapors. I. M. Roiter. Trudy Kiev. Tekhnicheskikh Promstey, No. 14-60; Referat. Zhur., Khim., 1954, No. 44194.—The criterion equation for heat transfer from a condensing vapor to the external walls of vertical or horizontal tubes was transformed to give a formula for the coeff. of heat transfer:  $\alpha_1 = CA$   $\sqrt{H\Delta}$  kcal./hr. degree sq.m. The values of coeff.  $A = \sqrt{\gamma\lambda^2/\eta}$  were calc'd. from literature data on the phys. const's. of aq.-alc. solns. for various temps. and alc. content. A curve and a table for calcg.  $A$  are given and also a nomogram for directly calcg.  $\alpha_1$  in the condensation of aq.-alc. solns. In the preceding equations  $\gamma$  is the sp. gr. of the condensate in kg./cu.m.,  $\lambda$  is heat cond. of the condensate in kcal./sq.m. hr. degree,  $\eta$  is the viscosity of the condensate in kg. hr./sq.m.,  $H$  is the heat of vaporization in kcal./kg.,  $\Delta$  is the deg. dimension in m.,  $\Delta$  is the difference in temp. between the condensing vapor and the wall, and  $C$  is a coeff. of proportionality. M. Horsch

raw  
gal

EXCERPTA MEDICA Sec 4 Vol 12/5 Med'. Micro. May 59

1526. ANTI-INFLUENZA IMMUNIZATION IN INDUSTRIAL COMMUNITIES  
(Russian text) - Roitman E. A. - VOPR. VIRUSOL. 1958, 2 (86-90)  
Graphs 7 Tables 2

Dried live polyvalent influenza vaccine was used for intranasal vaccination of 8,839 persons in 7 industrial centres. 2,934 unvaccinated persons served as a control group. The vaccination reduced the attack rate of influenza and upper respiratory tract catarrhs by a factor of 1.8 and the duration of the illness by 0.2 day on the average. Analysis of the data indicated that vaccination was more effective in groups with a high attack rate provided that inoculations were carried out before the rise of the incidence. Vaccination of groups exposed to unfavourable meteorological factors proved to be ineffective. (IV, 17)



GAFAROV, A. M.; VOLKOV, M. V.

Electric Motors, Synchronous

Starting characteristics of new synchronous electric drive for compressor in the oil industry, Energ. byul. No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, MAY 1953. Unclassified.

Report Presented at the Conference on Heat and Transfer  
Minsk, USSR, 5-10 June 61.

RU-282  
57

- 105-11012, 111-622
106. P. T. Serebryakova, External Heat and Mass Transfer at Drains of Pool  
Stirred by Flame-Blowing
107. O. S. Vondoklin, Heat and Mass Transfer at Proceeding of Fluid
108. V. V. Kotelnikov, Investigation of Thermal Engineering Properties of  
Constructions under Normal Conditions
109. K. S. Gurevich, Determination of Temperature on the Inner Surface of  
Porous Column by Calculation Methods
110. B. I. Frid, Porous Heat Transfer Problem at Large Water Endothermic  
Exothermic Reaction
111. N. Ye. Polubarn, On Application of the Transient Heat Transfer Theory  
for Design of Constructions of Constructional
112. Yu. P. Barry, Determination of Thermal Properties of the Process of  
Ceramic Bodies for Determination of the Critical Heating Rate
113. M. Sh. Isayev, Determination Methods of Thermal Values on the Basis  
of Quasi-Stationary Heating Signals
114. A. B. Veretennikova, The Method of Constant Power Source
115. P. G. Almehov, Complex Determination of Thermal Properties of Polymers  
and Investigation of their Dependence on Temperature and Pressure
116. B. P. Puchkov, Change of Thermal Conductivity of Some Metals and Alloys  
at Heating
117. Kh. I. Astashov, A. P. Almazov, L. N. Levitin, Thermal Conductivity of  
Gelatinous Materials Along the Isenthalpy Curves in Water, the Critical Region
118. D. N. Kolmogorov, Investigation of Heat Transfer and Thermal Properties of  
Uranium Oxide in the Critical Region of Thermal Conductivity
119. V. I. Petropavlov, L. S. Kotovskiy, New Transition Method of Heat Transfer  
Coefficient Measurement
120. V. B. Isayev, Experimental Investigation of Heat Transfer under the  
Non-idealized Boundary Conditions

Oil constants of various forms of *Lathyrus*. D. V. Vakulip and M. Ya. Rottman. *Compt. rend. acad. sci. U.R.S.S.* 24, 1527 (1939).—Four Russian strains of *L. clavigera*, P., and M., and one strain from Madrid were examined for oil content (27.1-31.5%); the oils had  $\eta_1^0$  0.0335-0.0399,  $n_D^{20}$  1.484-1.485, sapon. values 189.8-195.25, I values 177.5-197. All the oils were dry after 72 hrs. and are suitable for linseed oil substitutes.

B. C. P. A.

116

*c4*

Spectral investigation of blood pigments in cancerous patients. L. S. Likhoded and B. A. Rotrub (Rontgeno-Radio-Onkologicheskii Inst., Kiev). Vestn. Akad. Nauk

V. N. N. R. Ser. Fiz. 12, 621-4 (1948). The absorption bands of oxyhemoglobin at 580 and 540 m $\mu$ , which are absent in normal patients, appear in the blood of cancerous patients. In late stages the total absorption increases indicating an increase in oxyhemoglobin content. The absorption curves are also modified in the 0.7-1.0 m $\mu$  range. Treatment with x-rays alone or combined with Ra diminishes the oxyhemoglobin content in the blood, which becomes almost normal. S. Paksser

**Splitting of sucrose by ultrasound.** I. L. Roitsch and A. S. Starkerman (*Compt. rend. Acad. Sci. U.R.S.S.*, 1943, **50**, 10-12).—The inversion of sucrose (**I**) by ultrasonic waves formerly reported (cf. Sokolov, A., 1936, 1977) may be due to changes of temp. The effect of temp. on the rate of inversion of (**I**) in acid solution has been investigated. The rate increases considerably with rise of temp. The effect of ultrasonic waves on the inversion has also been investigated, both in presence and in absence of acid, and with strict temp. control. In absence of acid, no change in the optical rotation of the solution was observed, and in solutions of (**I**) in dil.  $\text{HNO}_3$ , the variation of the rotation with time was identical in a sample which had been exposed to ultrasonic waves, and in another which had not. Hence ultrasonic waves of the intensity (0.25 w. per. sq. cm.) and frequency ( $6 \times 10^7$ ) used have no effect on the inversion of (**I**).  
A. J. M.

A. J. M.

ROITVAIN-RAPPOPORT, E. P.  
V. E. CZETSKII, Voprosy Pitaniya 6, 96-102, 1937

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001445

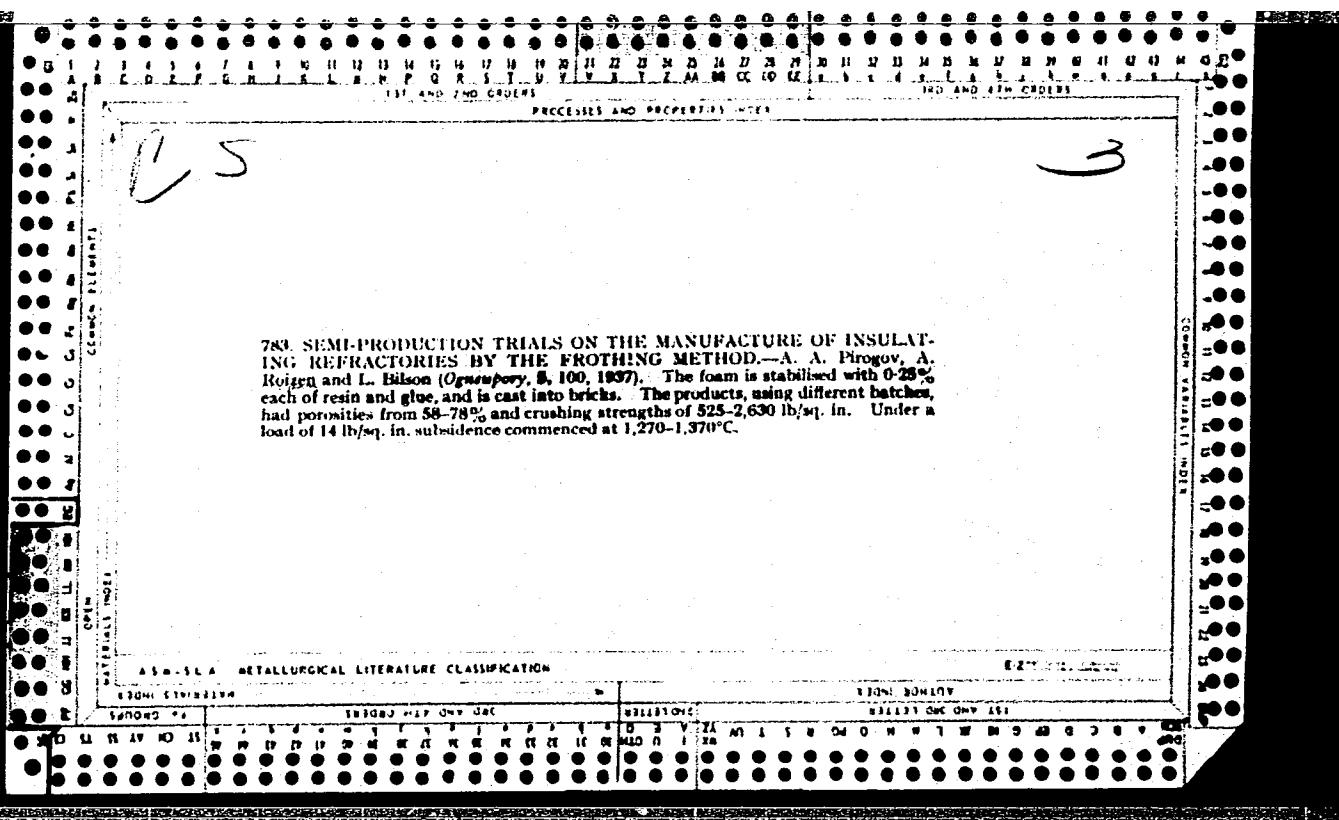
RCITV IN-RAF FOR ORI, V. P.

... . G.M. Sall, Represui Ritanuys, 1967, 6, 06-102

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014451

ROIZMAN, Aleksandr Solomonovich; ZUBKOVA, M.S., red.; BODANOVA, A.P.,  
tekhn. red.

[Handbook for the course on road design] Posobie po kursovomu pro-  
ektirovaniyu avtomobil'nykh dorog. Izd.2., perer. i dop. Moskva,  
Avtotransizdat, 1962. 150 p. (MIRA 15:5)  
(Roads--Design)



ROI<sup>Z</sup>, B. N.

Bearings (Machinery)

Efforts to lower costs at the Fourth State Bearing Plant. Podshipnik, №. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.  
2

USSR / Farm Animals. Rabbits

U-7

Abs Jour : Ref Zhur - Biologiya, No 16, 1957, 72123

Author : Solun, A.S., Roizman, P.S.

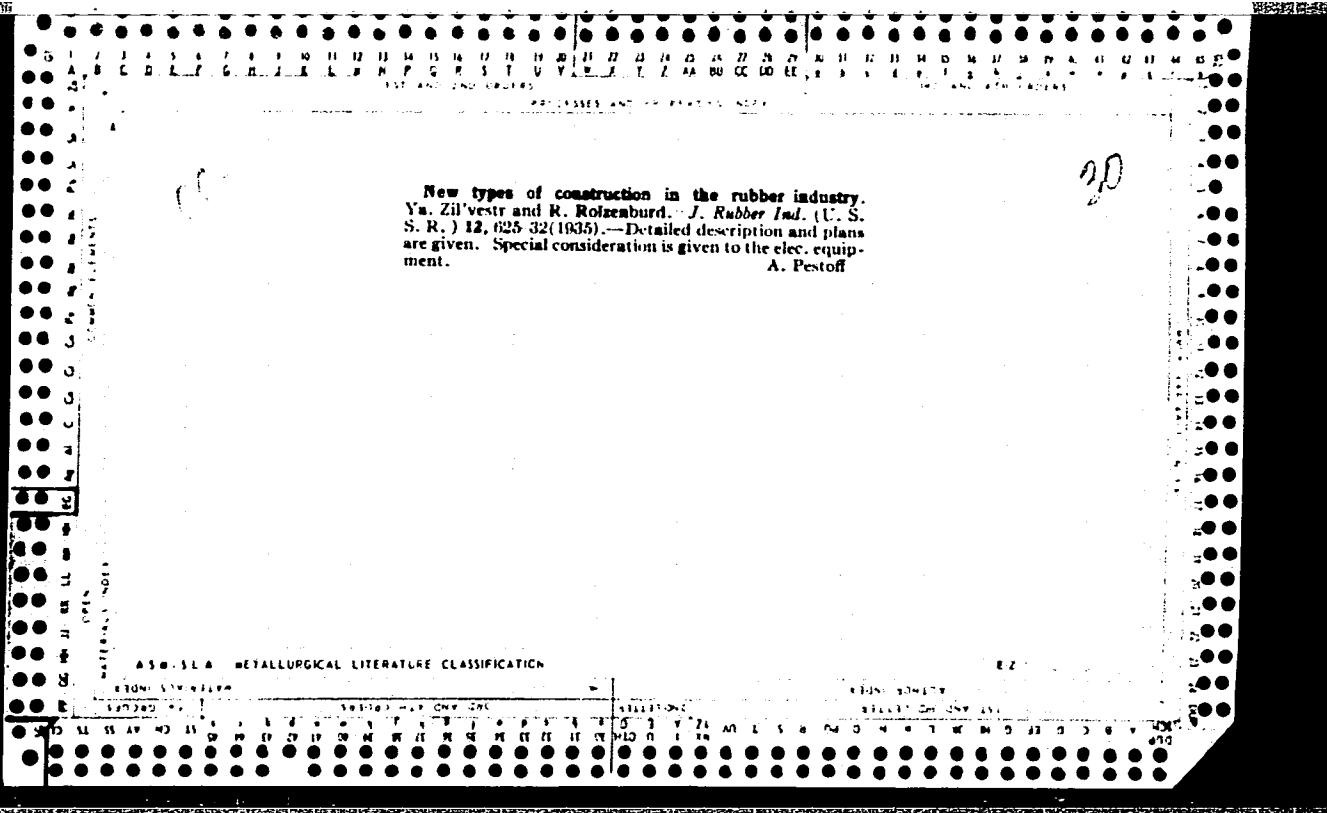
Title : The Role of Cobalt in the Feed of Fur Rabbits.

Orig Pub : Tr. Mosc. Vet. Akad., 1956, 11, 218-235

Abstract : Supplementing the Food with  $\text{CoCl}_2$  had a favorable effect on the rabbits; improved the nitrogen assimilation, and that of P and Ca; effected an increase in their live weight, fertility and and increase in offsprings; increased the quantity of fur growth and its whiteness, shininess, thickness and length; increased organic resistance, and decreased mortality. The authors suggest the cobalt administration in the breeding of down-rabbits in ash-containing sandy and semi-sandy soils and recommend doses of 0.7 to 1 mg  $\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$  per week (per head).

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Protection of wood sheathings against molds. M. M. Rostin and P. M. Bilyanski. *Akholodim* No. 3, (1936); *Av. gis. fizid* 18, 44-7(1937).—Air ducts in refrigerated warehouses constructed of wood are subject to attack by molds. CuSO<sub>4</sub> salts, is only partly effective in destroying molds. An antiseptic should (1) possess a rapid toxic action at low temps. at high relative humidity, (2) be ineffective in odor, (3) not attack exposed metallic surfaces. Tables of results are given for *Mucor*, *Penicillium* B and Y and *Claudoporus* with salines of NaF, NH<sub>4</sub>F, FeF<sub>3</sub>, CuSO<sub>4</sub> and ZnCl<sub>2</sub>. Conclusions: (1) *Mucor*, *Penicillium* and *Claudoporus* are especially prevalent in wood. (2) Cultures grow in nutritive media (bouillon, etc.) as well as in wood at temps. below 0°. (3) Salines of NaF and NH<sub>4</sub>F were most toxic to molds. (4) An antiseptic as described should be added to the glue used for making wood joints. (5) The efficacy of antiseptics is not decreased at temps. down to -6°, and at humidities below 78 to 100%. (6) The successive raising and lowering of the temp. do not impair the efficacy of the antiseptic. (7) These expts. should serve as a basis for further investigations of wooden containers for food.

T. E. Singer

ASG-SEA METALLURGICAL LITERATURE CLASSIFICATION

E-Z-1 1 2 4

ROJ, P.

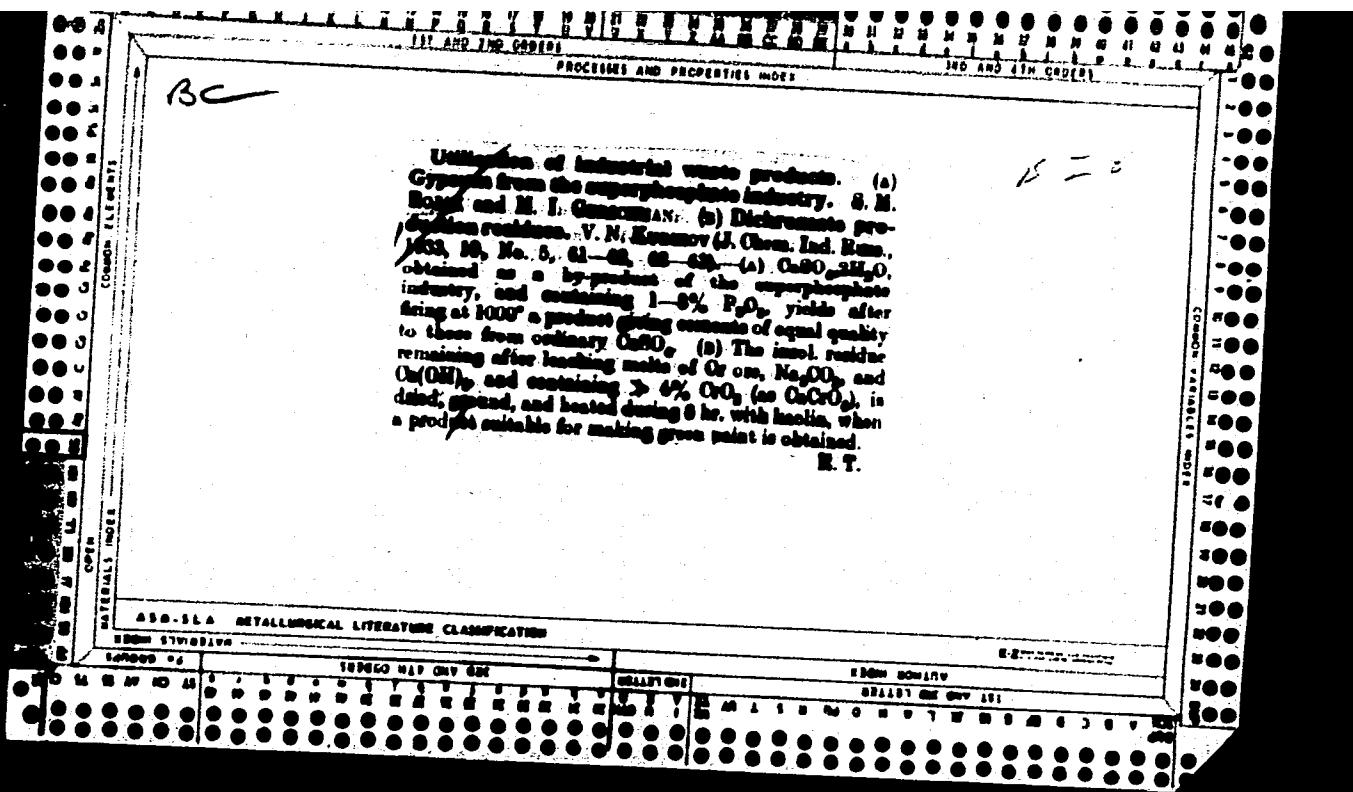
ROJ, P. Combating ulcer disease in carp in the fisheries of the western Ukraine. p. 3. Vol. 8, No. 11, Nov. 1956. *WSPÓŁDARKA RYBNA*. Warszawa, Poland.

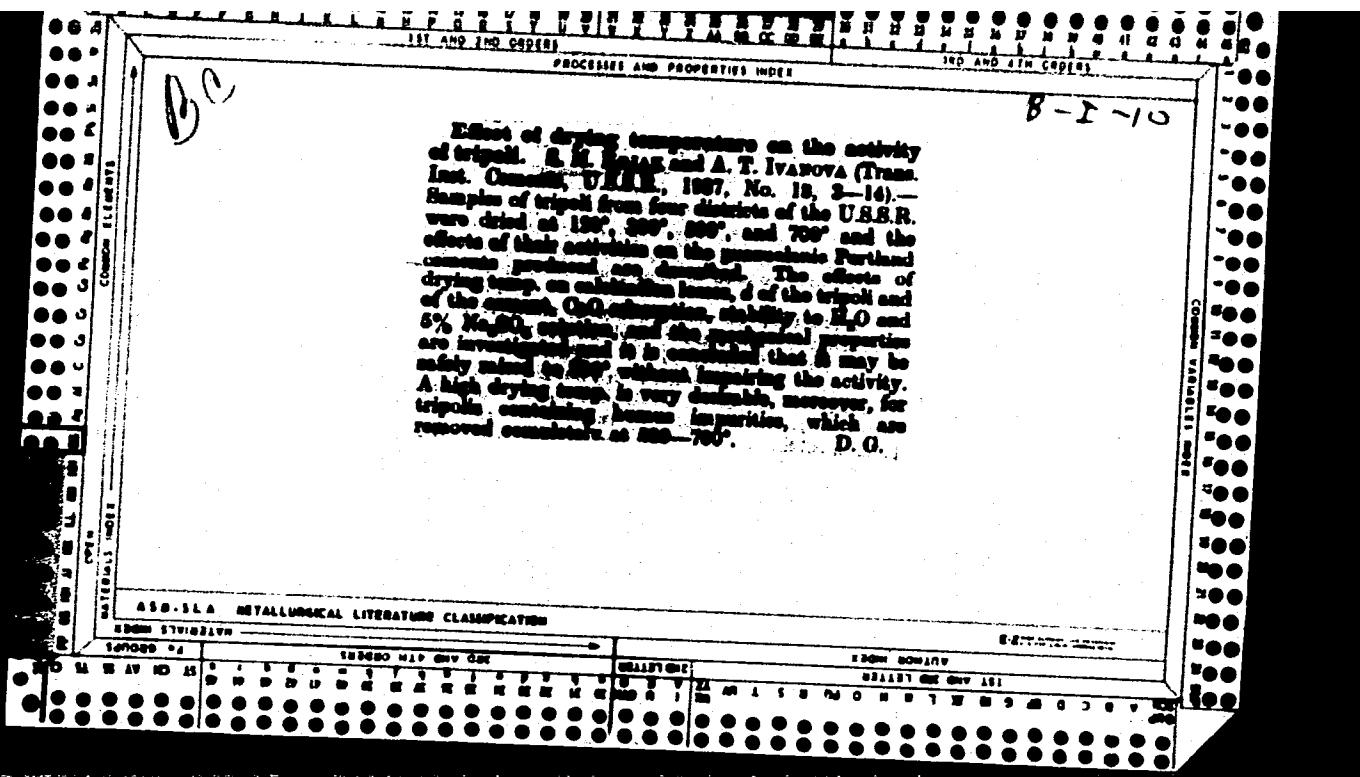
SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4, April 1957

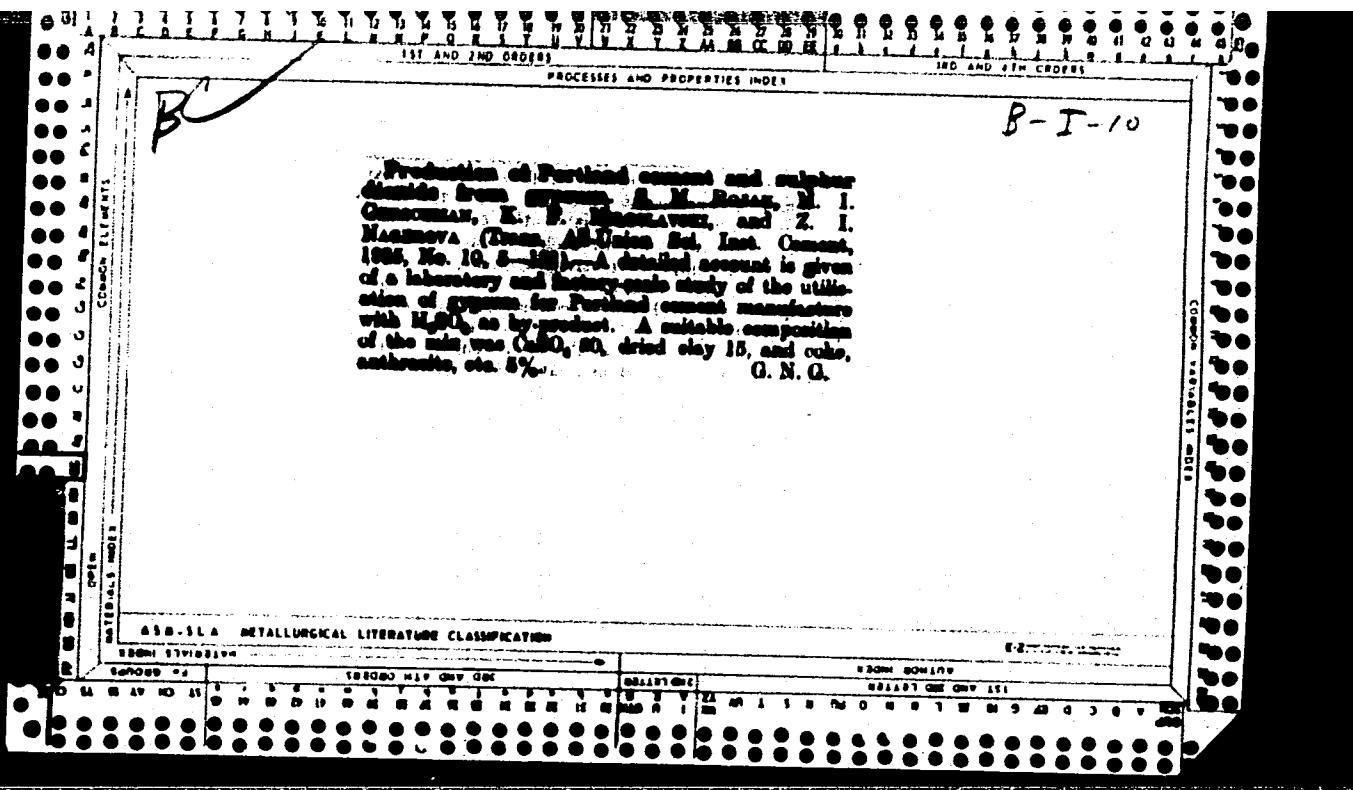
PREPARATION OF SULPHUR DIOXIDE AND PORTLAND CEMENT FROM GYPSUM. S. Rojak, M. Gerschman, K. Kileolavski, and E. Nagoreva (J. Chem. Ind. Russ., 1933, 10, No. 7, 35-41).—A 2:0:37:0.1 mixture of gypsum, clay (containing 20%  $H_2O$ ), and C yields on firing at 1450° Portland cement ( $SO_3$  content > 1.9%), the reaction gases are free from  $H_2S$ ,  $CO$ , or  $CO_2$ , and have the average composition  $SO_2$  5.4,  $O_2$  1.5,  $CO_2$  21.2, N 70%.

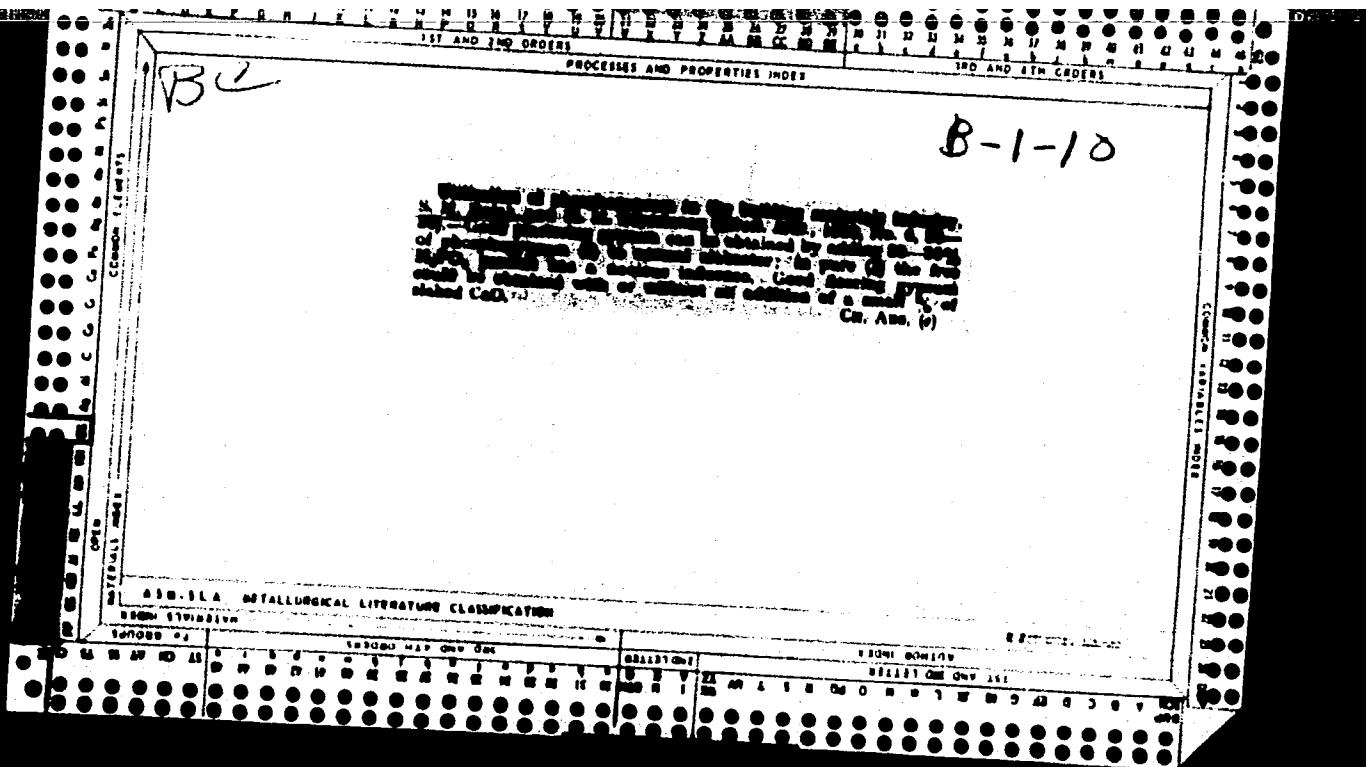
B-1-8

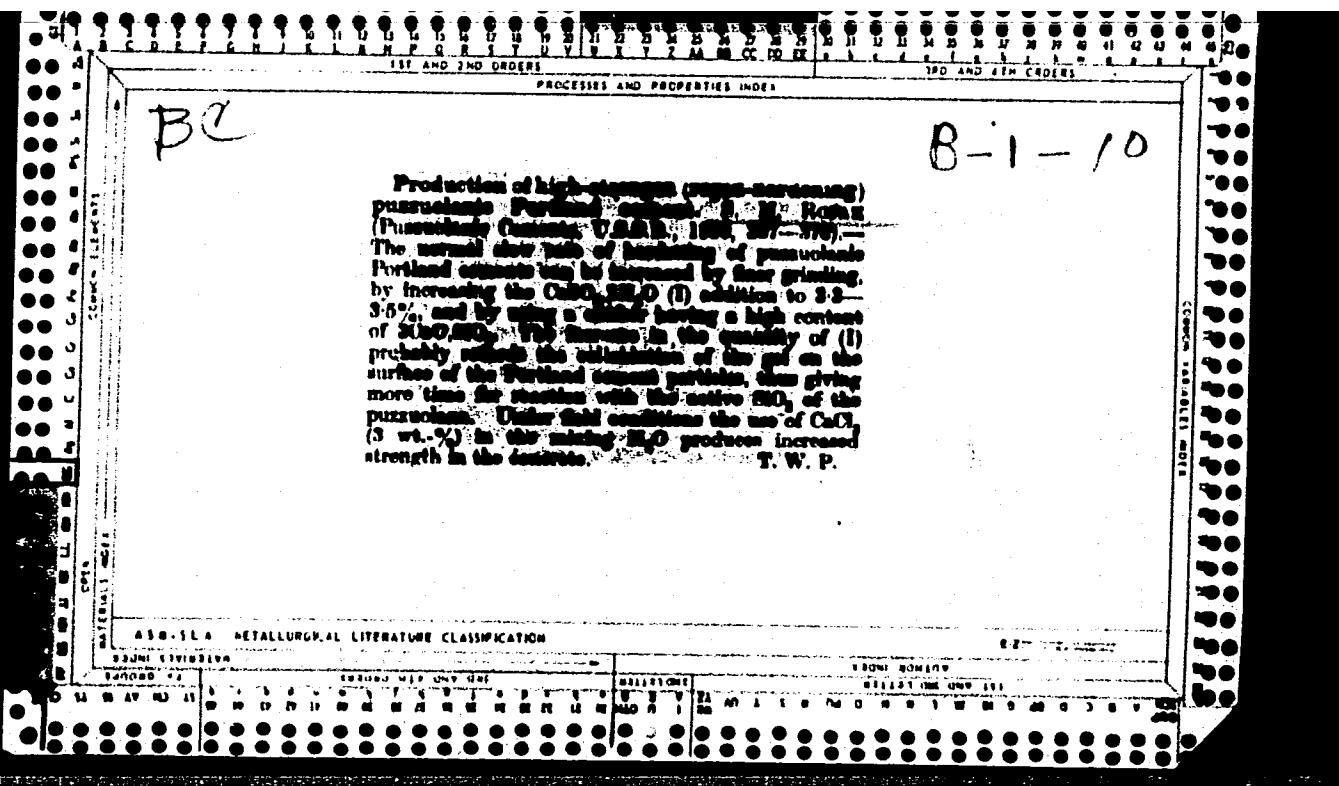
**APPROVED FOR RELEASE:** Tuesday, August 01, 2000      **CIA-RDP86-00513R0014451**

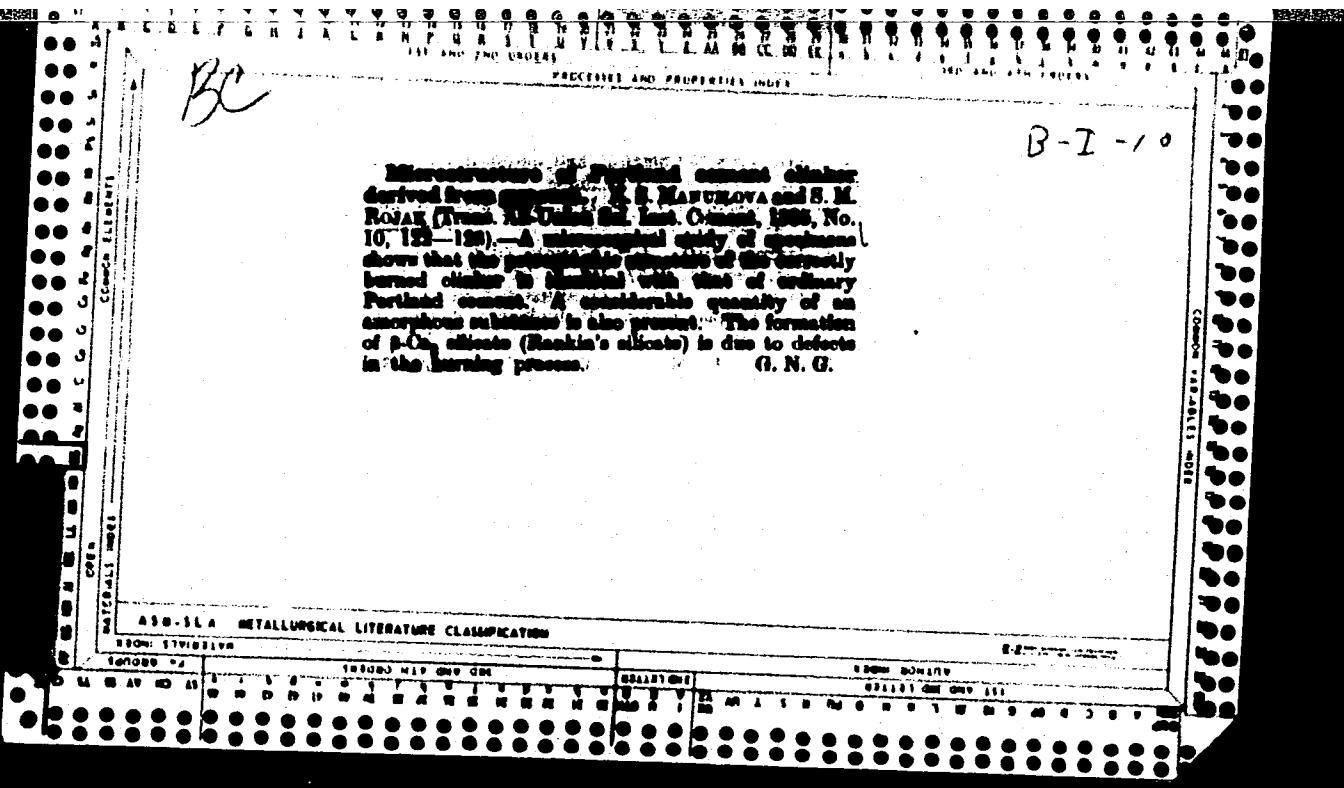








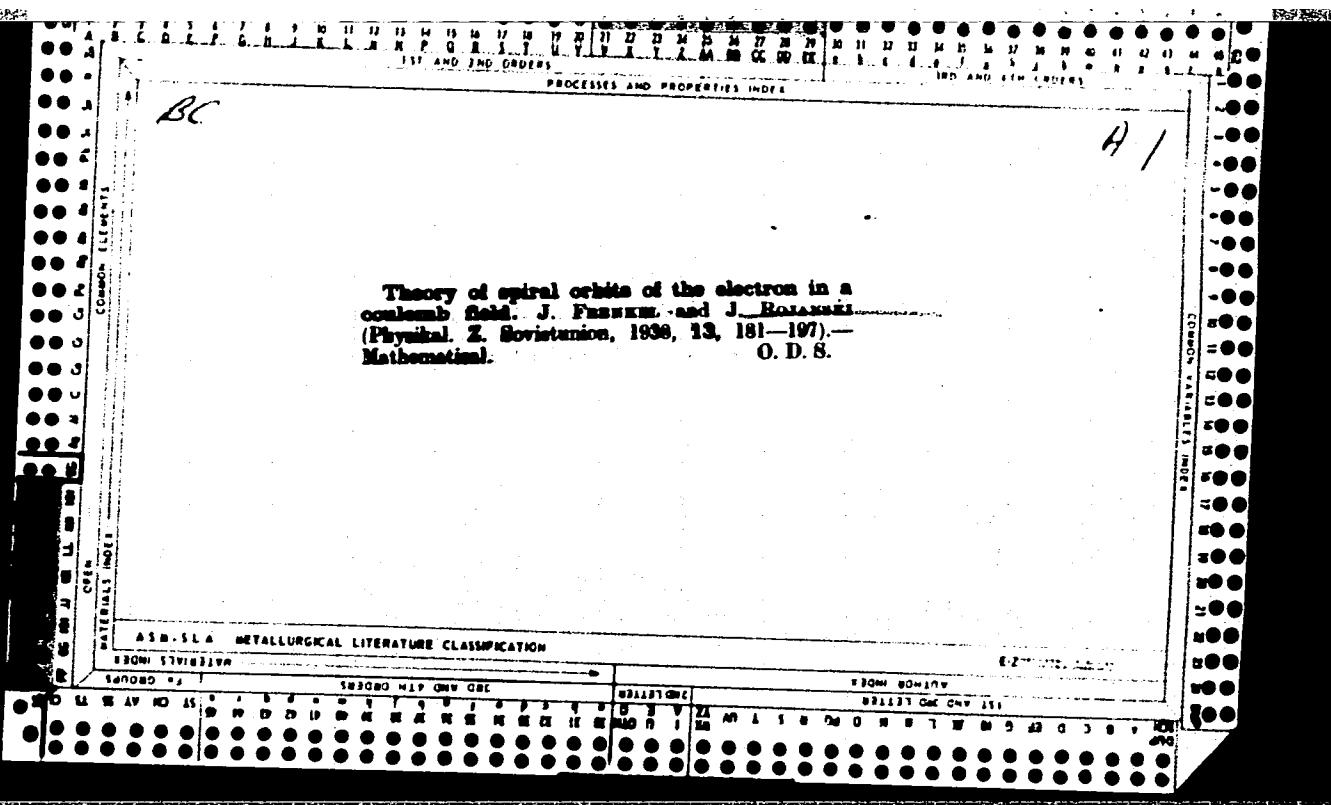


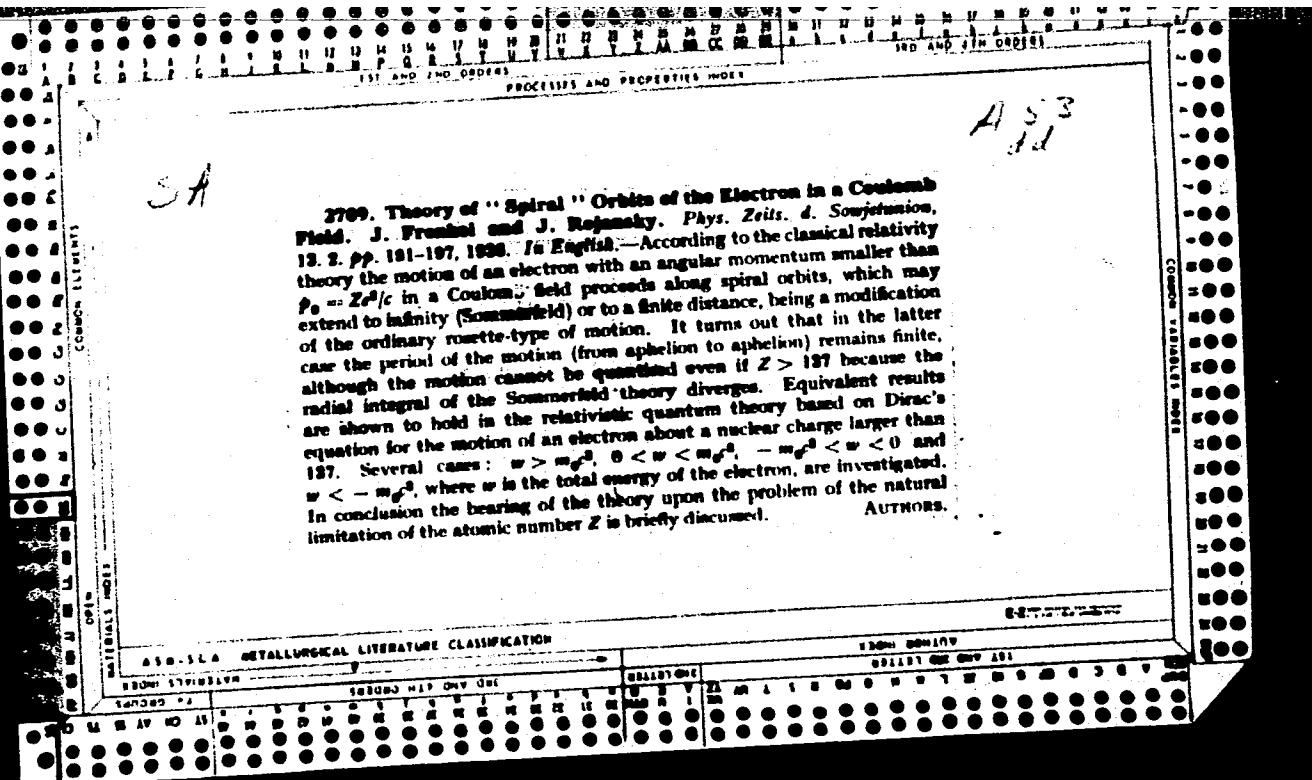


ROJAN, J.

ROJAN, J. Notes on a discussion of a method for designing highways with flexible top dressing according to the directives of the ALL-UNION Scientific and Research Institute for Road Construction and Maintenance. p. 423, Vol 5, no. 1, 1956  
SOVETSKA VEDA: STAVEBNICTVI  
Praha, Czechoslovakia

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957





ROHTLA, H.

Some observations on a state fair and exhibition of young purebred animals.  
p.474

GAZ, WODA I TECHNIKA SANITARNA (Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Sanitarnych Ogrzewnictwa i Gospodarki) Warszawa Poland  
Vol.13, no.10, Oct. 1958

Monthly list of East European Accessions (EEAI) LC, Vol.9, no.2, Feb. 1960

Uncl.

ROISMAN, W., ing.

Displacement direct-current transductor realized by  
using the displacement balancing principle. Automatica  
electronica 8 no. 1: 25-29 Ja-F '64.

L 41193-66 EdP(c) VII  
ACC NR: AP6018322

(N)

SOURCE CODE: P0/0015/66/000/001/0006/0011

AUTHOR: Roj, Wladyslaw; Hubert, Andrzej

ORG: Jelenia Gora Optical Factory (Jeleniogorska Wytwornia Optyczna)

TITLE: A method for controlling the index of refraction of optical glass during  
founding

SOURCE: Szklo i ceramika, no. 1, 1966, 6-11

TOPIC TAGS: optic glass, glass property, refractive index

ABSTRACT: A detailed description is given of a method for controlling the refractive index of optical glass by measuring this parameter immediately after the glass has been made while it is still saturated with gases and then adding the appropriate ingredients to correct the glass composition until the refractive index is properly adjusted. Addition of the corrective components at this stage does not hurt the quality of the glass since the additives are easily melted and dispersed throughout the entire mass. The immersion method is used for measuring the refractive index of arbitrarily shaped specimens. The piece of glass is placed in a mixture of liquids and the composition is varied to balance the refractive index of light passing through the fluid and the glass for a given wavelength. The relative error for this method is less than  $\pm 10^{-4}$ . The equipment for taking the measurements and the method used for

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ACC NR: AP6018322

adding the corrective components are described in detail. Only 30 minutes are required from the time the sample is taken until the final results are achieved. The proposed method results in an index of refraction which varies by less than  $3 \cdot 10^{-4}$  from the predetermined value. Orig. art. has: 9 figures, 1 table.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 001

Card 2/2

ROJAK, Sz.M. [Royak, S.M.]

Solid magnesium solutions in calcium silicates. Epitoanyag 14 no. 2:  
69-73 F '62.

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and Their Applications. Synthetic Polymers. Plastics. H-29

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 10199.

Author : Rojecik, G.

Inst : Not given.

Title : Progress in the Field of Adhesives and Manufacture of Adhesives in Czechoslovakia and Abroad.

Orig Pub: Kozarstvi, 1958, 8, No 6, 176-179.

Abstract: A review of adhesives used in the shoe industry (based on chloroprene rubber, nitrile rubber, phenolic, epoxy and glyptithalic resins, unsaturated polyesters, polyurea, polyurethanes, polystyrenes, cellulose esters, polyisobutylene, perchlorvinyl resins, etc.). The problem of polyvinylchloride adhesion is given special attention. Bibl. 7 refs. -- L. Sedov.

Card 1/1

ROJECT, G.

Classification and correct appreciation of glues in the leather industry.  
p. 157. (KOZARSTVI, Vol. 7, No. 6, June 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

ROJCIK, G.

"Research on Kirza plastic leather."

p. 190 (Kozarstvi) Vol. 6, no. 11, Nov. 1956.  
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

RČJCSK, G.

Shellac preparations as shoe dressings. p.63 (Kozarstvi, Vol.7,no.3, Mar.1957) Praha

SO: Monthly List of East European Accession (EEAL) LC, Vol.6, no.7, July 1957. Uncl.

ROJECKA, N.

COUNTRY : CZECHOSLOVAKIA  
CATEGORY : Plant diseases, diseases of cultivated plants

ABS. JOUR. : ZRbBiol., No. 21 1958, No. 9-259

AUTHOR : Rojecka, N.

INST. :

TITLE : Vite bacteriosis of corn

ORIG. PUB. : Pasteriv. Akad. veda., 1957, vol.4, no.2, 69-72

ABSTRACT : Vite bacteriosis (*Bacterium stewartii* S.L. Sm.) was recognized in 1952 as a new disease of corn in Poland. Descriptions are given of diagnosis of the disease, paths of spread and of penetration of the infection into the plant, of factors favoring disease; indications are given of high temperatures, surplus sediments, susceptibility of early-ripening, sugar corn varieties, and damage by insects. Control measures include quarantine controls, rejection of seed plantations, elimination of

CARD: 1/2

7

ROJCOV, D.

"Widening the teeth of frame saws" Tr. from the Russian p. 68.  
(Analele Romano-Sovietice. Seria Silvicultura-Industria Lemnului Si A Hartieli.  
Series a II-a, v. 7, no. 16, Nov/Dec 1952 Bucresti.)

EAST EUROPEAN Vol 2, No 9  
SO: Monthly List of ~~XEROXED~~ Accessions, Library of Congress, September 1953, Uncl.

ROJCZYK, Fryderyk, technik

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014

Utilization of the heat of furnace gases from muffle furnaces  
in zinc works for the heating of feed water. Gosp paliw 11  
Special issue no. (95) 25 Ja '63.

1. Zaklady cynkowe Szopienice, Katowice-Szopienice.

ROJCZYK, Fryderyk, technik

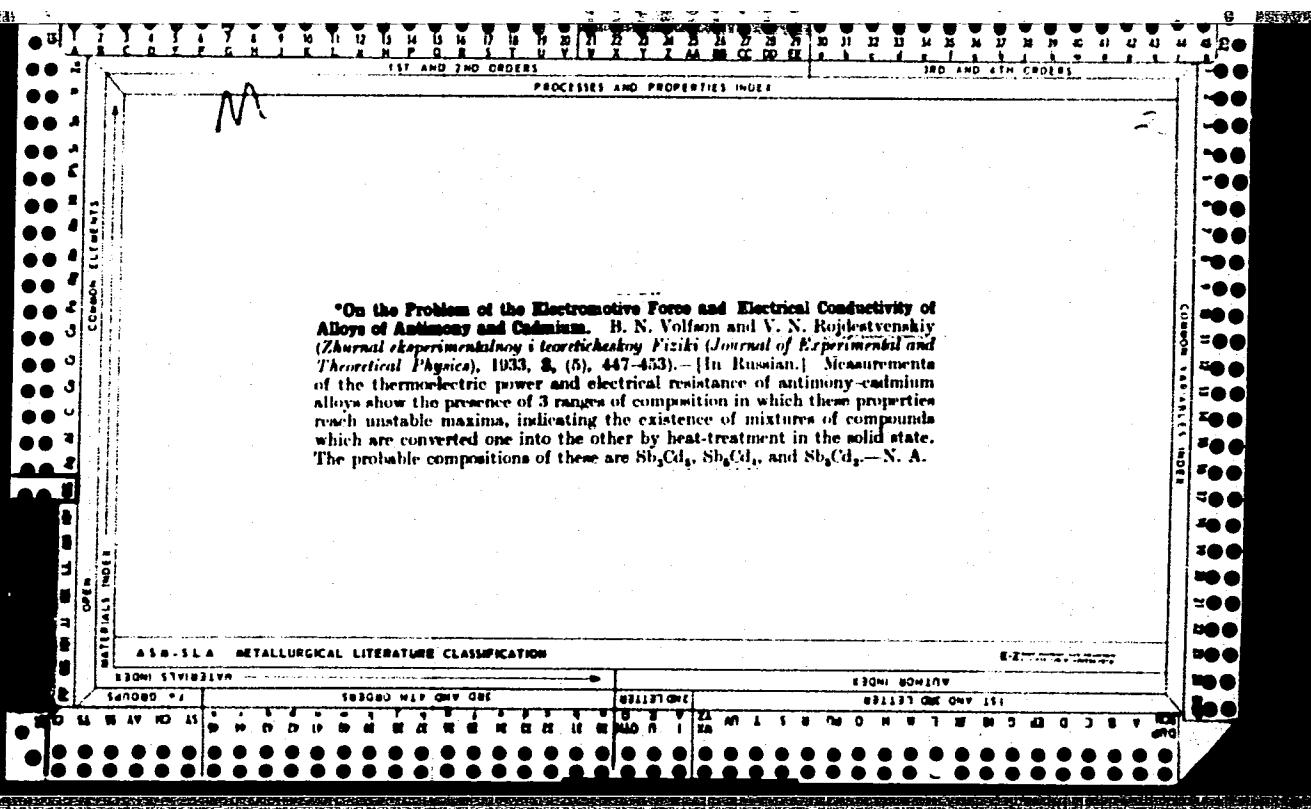
Utilization of the heat of furnace gases from muffle furnaces in zinc works for the heating of feed water. Gosp paliw 11 Special issue no.(95): 25 Ja '63.

1. Zaklady cynkowe Szopienice, Katowice-Szopienice.

ROJCZYK, W.

Treatment of pulmonary tuberculosis with strict bed rest and isonicotinic acid hydrazide. W. Rojczyk (*Tuberkulose*, 1937, 7, 637-658).—A series is presented of 175 patients with pulmonary tuberculosis, treated with absolute bed rest and isonicotinic acid hydrazide; 73.4% showed X-ray improvement, with disappearance of cavities in 21.7%; 135 of 146 patients (70.5%) ceased to excrete tubercle bacilli. Resistance to isonicotinic acid hydrazide was noted at an early stage. Side-reactions included bluish-red stain of the skin.

W. R. BETT



YUGOSLAVIA

PAVLIN, Zlatko; ROJE, Josip; and ANTONIN, Branko, Clinic of Internal Medicine of the Hospital (Interna Klinika Bolnice) "Braca Dr. Sobol" and of the Hospital (Bolnice) "Dr. Zdravko Kucic" of the Medical Faculty (Medicinskog fakulteta) Rijeka

"Nontransmural Myocardial Infarct"

Zagreb, Lijecnicki Vjesnik, Vol 88, No. 4, Apr 66: pp 369-380

Abstract: [English summary modified] Data on 26 male and 14 female patients with nontransmural myocardial infarct, hospitalized during the last 4 years: symptoms, SGOT values; 5 of the 40 later had a transmural infarct and 1 died. Detailed discussion of electrocardiographic data. 2 graphs, many EKG's, 1 Yugoslav, 33 Western references. Manuscript received 5 Nov 65.

1/1

ROJE, Mirko, inz.

Running and characteristics of ship diesel engines under various loads. Some problems of the exploitation of ship engines.  
(Conclusion). Brodogradnja 13 no.3:95-98 '62.

ROJE, Mirko, inz.

Running and characteristics of diesel engines under various loads. Some problems of the exploitation of ship engines.  
Brodogradnja 13 no.2:74-81 '62.

Poland/Diseases of Plants. Diseases of Cultivated Plants 0-2

Abs Jour : Ref Zhur-Biol., No 2, 1958, 6477

Author : Rojecka H.

Inst : Not given

Title : Observations of Perforation of Plums (in Poland)

Orig Pub : Przegl. Ogrodn., 1956, 33, No 7, 4-5

Abstract : No abstract

Card 1/1

ROJECKA, Nadzieja

Floral conditions of Kepa Bazarowa. Rocznik nauk rolniczych 80 no.3:  
409-448 '60.  
(EEAI 9:10)  
(Poland--Flora)

ROJE, Nevenka

Electrophoresis and ionography in irradiated animals. Radovi med.fak.,  
Zagreb 7 no.3:217-220 '59.  
(RADIATION INJURY exper)  
(BLOOD PROTEINS radiation eff)  
(IONS blood)

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001445

ROBERT J. STALLARD

Special Agent in Charge, FBI, Boston's office. Przezgl  
wspomnienia o tym, co widział w dniu 10 lipca 1986.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014451

ROJECKI, ANANIASZ.

Tablice dzielenia do uzytku obserwatorow stacyj meteorologicznych.  
Warszawa, Nakl. Państwowego Instytutu Hydrologiczno-Meteorologicznego,  
1949. 35 p. (Warsaw. Państwowy Instytut Hydrologiczno-Meteorologiczny.  
Seria A. Instrukcje i podreczniki, nr. 14) (Division tables for the  
use of observers in neteoro logic stations. chiefly tables)

So. East European Accessions List. Vol. 5, No. 1, Jan. 1956

ROJECKI, ANANIASZ,

Meteorological Abstract

4.4-19

551.5(26):551.46(438)

Vol. 4, No. 4

April, 1953

Part 1

General Meteorology.

Rojecki, Ananiasz, Stan obecny, zadania i potrzeby oceanografii w Polsce. Actual state, tasks and needs of oceanography in Poland. Przeglad Meteorologiczny i Hydrologiczny, v. 1950/1951:281-302, 1951. DWB—This article discusses chemical, biological and physical oceanography and the geography and geology of the seas. The problems of the interaction of sea and atmosphere, of navigation and of marine cartography are considered. The status of this science in Poland is compared with its status in the world. Subject Headings: 1. Oceanography 2. Ocean-atmosphere interaction 3. Marine meteorology 4. Poland.  
—W. Tomczykowski.

ROJECKI, Stanislaw

Rojecki, Stanislaw, "O Rachunkowej Metodzie Przewidywania Przymrozokow," (The Calculation Method of Early Frost Forecasting.) Gazeta Observatora FiEL, Warsaw, 4(8):10-16, August 1951.

ROJECKI, ANANIASZ

Kojecki, Ananiasz. O najstarszych instrukcjach meteorologicznych w Języku Polskim.  
[The oldest meteorological instructions published in Polish.] *Przegląd Meteorologiczny i Hydrologiczny*, Warsaw, 8(2):147-162, 1955. 16 refs. Russian and French summaries p. 161-162. DWB, DLC—In his previous paper, published in 1936, the author indicated that one set of instructions for meteorological observation was published in 1817 (a translation from Russian instructions published in 1812). Further research by the author revealed that earlier instructions by TADEUSZ CZACKI had been published about 1805. Other instructions were written between 1803 and 1813 by JOSEPH MICKIEWICZ, Professor of Physics of Wilno Univ., but were never published. The latter instructions, in manuscript form, were found by the author in the Czartoryski Library, 2 extracts from it concerning air temperature and atmospheric pressure observations are appended. Subject Headings: 1. Instruction for observers 2. Historic observers manuals 3. Poland.—A.M.P.

10.5-88

JRojecki, Stanislaw (Warsaw), O najdawniejszych obserwacjach meteorologicznych na ziemie polskich (Komunikat wstępny). [The oldest meteorological observations in Polish territory: preliminary report.] *Przegląd Geofizyczny*, Warsaw, 1(3/4):253-257, 1956. table, 18 refs., eqs. French summary p. 257. DWB, DLC--On the occasion of the 300th anniversary of the making of the first instrumental meteorological observations by the Florentine Society, the author has compiled some data on the earliest observations in Poland, made at about 30 stations before the end of the 18th century. Continuous noninstrumental observations go back to 1525-40 (Olkusz,  $50^{\circ}17' \times 19^{\circ}32'$ ), although sporadic observations were made at Kraków in 1490 and systematically in 1525-40. Oleśnica had 62 yrs of unbroken record (1536-97) and instrumental observations were made at Warsaw and Gdańsk (Danzig) from 1647 and 1655, respectively, while at Wrocław observations began in 1692. KEPLER made observations at Zagan from 1628-30. At that place instrumental observations were made for the Palatine Society in 1781-92. Subject Headings: 1. History of meteorological observations 2. Poland.—M.R.

cR

ROJECKI, A.

On the occassion of the holiday of July 22.

P. 9 (Gazeta Obserwatora) Vol. 10, No. 9, Sept. 1957, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. VOL. 7, NO. 1, JAN. 1958

POLAND

ROJECKI, Ananiasz

No affiliation given but city of Warsaw

Warsaw, Acta Geophysica Polonica, No 1, Jan-Mar 1966, pp 3-10

"Traditions of meteorology in Poland, from the Fifteenth to  
Nineteenth Centuries."

ROJECKI, Ananiasz (Warszawa)

Meteorology and transportation; on the occasion of the World Meteorological Day 1963. Przegl. geofiz. 8 no.1/2&1-9 '63.

ROJECKI, Ananiasz

"Glaciation phenomena on the Polish shores of the Baltic Sea" by  
J.Baczyk, M.Czekanska. Reviewed by Ananiasz Rojecki. Przegl  
geogr 35 no.4:707-713 '63.

ROJECKI, Ananiasz

"Ice atlas of the Baltic Sea and adjacent regions" by W.Bietin.  
Pt. 1. Reviewed by Ananiasz Rojecki. Przegl geogr 35 no.3:516-517  
'63.

ROJECKI, A.

Survey of more recent literature on hydrological, meteorological, and oceanological instruments. Przegl. geofiz. 8 no.1/2:116-124 '63.

REICHHART, S.; ROJECKI, A.

"The Norwegian meteorological punch-card layouts for land surface weather stations" by Thor Werner Johannessen. Reviews by S. Reichhart and A. Rojecki. Przegl geofiz 7 no.3:209-212 '62.

ROJECKI, A.

"Bibliography on Polish meteorology and climatology until 1929" by Jan Rajman. Reviewed by A. Rojecki. Przegl geofiz 8 no.4:245-255 '63.

ROJECKI, A.

"Manual of card punching." 3d ed. Reviewed by A. Rojecki. Przegl  
geofiz 7 no. 3:212 '62.

ROJEK, Boguslaw

Neurological changes in epidemic parotitis. Wiad. lek. 18  
no.18:1443-1445 15 S '65.

l. Z I Kliniki Chorob Zakaznych AM w Warszawie (Kierownik:  
doc. dr. med. K. Rachon).

ROJEK, Czeslaw

Glucocorticoids in the treatment of bronchial changes in primary lympho-pulmonary tuberculosis in children. Gruzlica 33 no.8:  
681-687 Ag ' 65.

1. Z Wojewodzkiego Szpitala Dzieciecego w Poznaniu (Dyrektor:  
dr. med. M. Stabrowski).

ROJEK, Karol (Warszawa)

Mechanization of craftsmanship work in the construction  
industry. ~~Przegl budowl i bud mieszk~~ 35 no.5:218-222 My '63.

ROJECKI, A.

"Severeness of the winter seasons in Europe and the glaciation of the Baltic Sea" by W.W. Bietin, Ju.W. Prieobrazenski. Reviewed by A. Rojecki. Przegl geofiz 7 no.3:214-216 '62.

ROJECKI, A.

"Diary of an expedition to the Antarctic, 1897-1899" by Irena Lukaszewska, Janusz Ostrowski. Reviewed by A.Rojecki. Przegl geofiz 7 no.4:281-284 '62.

ROJECKI, Ananiasz

Marginal remarks on J. Bajerlein's book; reviewed by Ananiasz Rojecki.  
Przegl geogr 34 no.1:201-204 '62.